

08-26-4

Express Mail No. ER885314622US
Attorney Docket No.: AM-6180

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1753
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Edwin Charles Weldon et al.

SERIAL NO.: 10/027,683

FILED: December 21, 2001

FOR: METHODS OF ROUGHENING
A CERAMIC SURFACE

§ GROUP ART UNIT: 1753
§
§ EXAMINER: R. G. McDonald
§
§
§
§ Attorney Docket No.:
§ AM-6180

Date: August 25, 2004

**AMENDMENT "B" UNDER 37 CFR § 1.116
TRANSMITTAL LETTER**

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

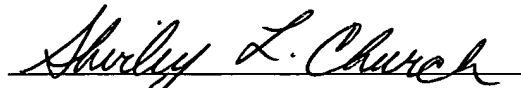
Sir:

Transmitted herewith is applicants' Amendment "A" in response to the final Office Action mailed June 25, 2004, having a shortened statutory period for response of August 25, 2004.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. ER885314622US in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: August 25, 2004


Shirley L. Church, Reg. No. 31,858

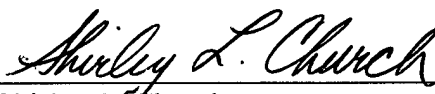
CLAIMS AS AMENDED

| | CLAIMS REMAINING AFTER <u>AMENDMENT</u> | | HIGHEST NO. PREVIOUSLY <u>PAID FOR</u> | | PRESENT <u>EXTRA</u> | | <u>RATE</u> | ADDITIONAL <u>FEE</u> |
|------------------------------|--|-------|--|---|-------------------------|---|---------------|--------------------------|
| TOTAL CLAIMS | 16 | minus | 43 | = | 0 | x | \$18.00 | \$00.00 |
| INDEPENDENT CLAIMS | 2 | minus | 5 | = | 0 | x | \$86.00 | \$00.00 |
| MULTIPLE DEPENDENT CLAIMS | | | 0 | | | | \$290.00 | \$00.00 |
| | | | | | | | TOTAL FEE DUE | \$00.00 |

Applicants do not believe that any fee is due in connection with the filing of this Amendment "B". However, in the event that a fee is due, the Commissioner is hereby authorized to charge the amount of such fee to Deposit Account No. 50-1512 of Shirley L. Church, Sunnyvale, California.

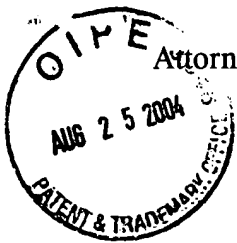
This transmittal letter is submitted in duplicate for accounting purposes.

Respectfully Submitted,



Shirley L. Church
Registration No. 31,858
Attorney for Applicants

Correspondence Address:
Patent Counsel
Applied Materials, Inc.
P.O. Box 450-A
Santa Clara, California 95052



Attorney Docket No.: AM-6180

U.S. Express Mail No.: ER 885314622 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Edwin Charles Weldon et al.

§ GROUP ART UNIT: 1753

SERIAL NO.: 10/027,683

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§ EXAMINER: R. G. McDonald

FILED: December 21, 2001

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FOR: METHODS OF ROUGHENING
A CERAMIC SURFACE

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§ Attorney Docket No.:

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AM-6180

Date: August 25, 2004

AMENDMENT "B" UNDER 37 CFR § 1.116

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

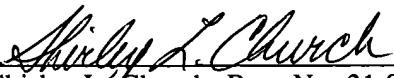
This Amendment "B" is in response to the Office Action mailed June 25, 2004, having a shortened statutory period for response of September 25, 2004. This response is being submitted within 2 months of the mailing of the Office Action of June 25, 2004, to permit time for an Advisory Action.

Claims 1 - 23, 26 - 34 and 37 - 43 are pending in the application, with Claims 1 - 21 being withdrawn under a restriction requirement.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

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Date: August 25, 2004


Shirley L. Church, Reg. No. 31,858

The Examiner has requested that Claims 1 - 21, which are withdrawn under a Restriction Requirement without traverse, be cancelled.

Claims 22, 23 and 26 - 32 are rejected under 35 USC § 103(a) as being unpatentable over O'Donnell et al. in view of Singh.

Claims 33, 34, and 37 - 43 are rejected under 35 USC § 103(a) as being unpatentable over O'Donnell et al., in view of Singh, and further in view of Hong et al.